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ABSTRACT

Trends in higher education and elementary and secondary education for 1975-1976 and 1985-1986 and projections for 1995-1996 are reported, along with population trends for six age groups. For public elementary/secondary education, data are presented for enrollment (kindergarten through grade 8 and grades 9-12); high school graduates; elementary and secondary school classroom teachers; and elementary and secondary teachers per 1,000 students. For higher education, statistics are provided on: full-time equivalent enrollments; enrollments at public and private colleges; enrollments at two-year and four-year institutions; enrollments of male and female college students; enrollments of six adult age groups; enrollments of full-time and part-time students; the number of senior instructional staff; and the number of earned degrees for all students and for males and females by level (bachelor's, master's, doctoral, and first-professional). (SW)

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Trends in Education

1975-76 to 1995-96

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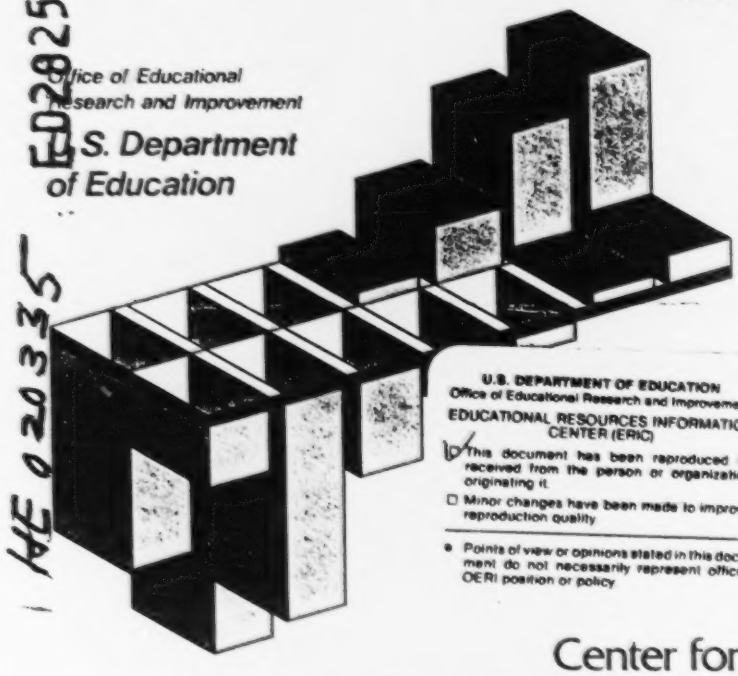

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Center for Education Statistics

CS 87-331

March 1987

Trends in Education
1975-76 to 1995-96

Characteristic	1975-76	1985-86	Percent change, 1975-76 to 1985-86	1995-96 (projected)	Percent change, 1985-86 to 1995-96
Population[1]					
5-13 years old	33,919	30,111	-11	34,435	14
14-17 years old	17,128	14,866	-13	14,082	-5
18 years old	4,256	3,634	-15	3,332	-8
18-24 years old	28,005	28,742	3	23,702	-18
25-34 years old	31,471	42,227	34	40,520	-4
35-44 years old	22,831	31,839	39	41,997	32
Public elementary/secondary education					
Enrollment:					
Total	44,791	39,513	-12	44,238	12
K-grade 8[2]	30,487	27,047	-11	31,635	17
Grades 9-12	14,304	12,467	-13	12,603	1
High school graduates:[3]					
Total	2,837	2,378	-16	2,207	-7
Classroom teachers:[4]					
Total	2,196	2,210	1	2,599	18
Elementary	1,180	1,230	4	1,465	19
Secondary	1,016	981	-3	1,134	16
Teachers per 1,000 pupils:[4]	[In units]			[In units]	
Elementary	46.0	50.6	—	51.6	—
Secondary	53.1	64.4	—	71.6	—

See footnotes at end of table.

Trends in Education 1975-76 to 1995-96

Characteristic	1975-76	1985-86	Percent change, 1975-76 to 1985-86	1995-96 (projected)	Percent change, 1985-86 to 1995-96
Higher education					
Enrollment:	(Numbers in thousands)				
Full-time-equivalent	8,480	8,943	5	8,027	-10
Total	11,185	12,247	9	11,454	-6
Control:					
Public	8,835	9,479	7	8,925	-6
Private	2,350	2,768	18	2,529	-9
Type of institution:					
4-year	7,215	7,716	7	7,051	-9
2-year	3,970	4,531	14	4,403	-3
Sex of student:					
Men	6,149	5,818	-5	5,388	-7
Women	5,036	6,429	28	6,066	-6
Age:[5]					
19 years and under	3,064	2,834	-8	2,421	-15
20-21 years old	2,243	2,383	6	1,848	-22
22-24 years old	1,754	1,933	10	1,628	-16
25-29 years old	1,774	1,953	10	1,732	-11
30-34 years old	967	1,261	30	1,394	11
35 years and over	1,383	1,885	36	2,430	29
Attendance status:					
Full-time	6,841	7,075	3	6,090	-14
Part-time	4,344	5,172	19	5,364	4
Level:					
Undergraduate	9,679	10,597	9	9,756	-8
Graduate	1,263	1,376	9	1,422	3
First-professional	242	274	13	276	1
Faculty:[3]					
Senior instructional staff	[5]628	710	13	655	-8
Earned degrees:[3]					
Bachelor's	926	979	6	912	-7
Men	505	483	-4	452	-6
Women	421	496	18	460	-7
Master's	312	285	-9	272	-5
Men	167	142	-15	135	-5
Women	145	143	-1	137	-4
Doctor's	34	33	-3	33	0
Men	26	21	-19	18	-14
Women	8	12	50	15	25
First-professional	63	75	19	75	0
Men	53	50	-6	48	-4
Women	10	25	150	27	8

Technical Notes

General Projection Methodology

Beginning with institutional data from the Center for Education Statistics (CES) and demographic data and projections from the Bureau of the Census, total enrollment is projected using expected enrollment rates. Exponential smoothing and multiple linear regression are the two major projection techniques used to forecast these rates. Demographic assumptions used by CES are consistent with the Bureau of the Census middle series projections.

Projection Accuracy

In general, CES projections of enrollment, classroom teachers, and high school graduates have been fairly accurate for the short-to-medium term (1 to 5 years), while those for earned degrees have not been as accurate. An analysis of projection errors, conducted by CES in 1984, is available on request.

[1] Population projections are middle series projections from the Bureau of the Census.
[2] Includes most kindergarten and some nursery school enrollment.
[3] Data for 1985-86 are projected.
[4] Based on enrollment by organizational level.
[5] Estimated.

NOTE.--Because of rounding, details may not add to totals.

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